



Overall Status

- Project running on second year
- Present schedule or timeline of the project- two years may be extended another year

11/26/2002

Component One: Background

- Team Involved-Green energy parks coordinator, Terry Brennan/ Hawaii Volcanoes National Park
- Description of scope or goals-Use a biodegradable fuel that would be safe and in the event of a fuel spill would not have a hazardous response situation

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Component One: Status

- Accomplishments-used on all heavy equipment in the maintenance division
- Trouble free operation during the spring, summer and fall using 100% neat biodiesel
- Issues-during winter weather 100% neat biodiesel tends to form thick fatty lard appearance
- What was learned during period of report/ A heater is installed in fuel tank to heat fuel during the cold weather months

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Component Two: Background

- Team Involved/ Pacific Biodiesel on Maui supplier of Biodiesel
- Description of scope or goals/ lab testing of fuel

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Component Two: Status

- Accomplishments/ Lab testing results provided a cleaner fuel
- Status- Lab tests done on every shipment of fuel
- What was learned during period of report/Refining biodiesel and lab testing provided a cleaner fuel, less separation of fatty oils
- Web sites
- <http://www.nopec.com>
- <http://www.biodiesel.com>

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